

Bone Sialoprotein | BSP protein

Eukaryotic Bone Sialoprotein (BSP)

CATALOG # AAA150173	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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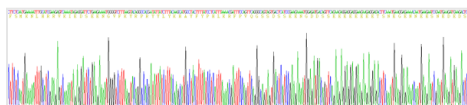
PRODUCT SYNONYMS

Bone Sialoprotein; Eukaryotic Bone Sialoprotein (BSP); IBSP; Bsp; BspII; SplI; Integrin-Binding Bone Sialoprotein; Cell-binding sialoprotein; Bone sialoprotein 2; BSP protein

PRODUCT SPECIFICATIONS

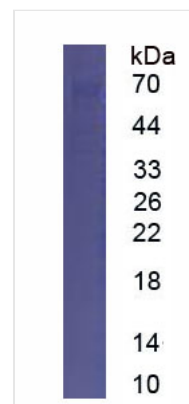
Host	293F Cell
Purity/Purification	>90%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	Phe17~Gln317
Applicable Applications for BSP protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	4.1
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence

Figure. Gene Sequencing (Extract)



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for BSP protein	Metabolic pathway; Developmental science; Bone metabolism
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 35.1kDa Accurate Molecular Mass: 66kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/293f-bsp-protein/bone-sialoprotein/150173>